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Amendment dated April 21, 2003

Resp. nse to Office Action dated November 20, 2002

metal lying in a plane and shaped so that when the hair is mounted on the substrate the spring has an initial flexure imparted thereto.

54. (Twice Amended) A mainspring for mounting on a substrate receiving at least a portion of the mainspring, the mainspring comprising a plurality of spirally arranged laminated amorphous metal sheets lying in a plane and shaped so that when the mainspring is mounted on the substrate the mainspring has an initial flexure imparted thereto.

Add claims 71-94:

--71. (New) A spring as in claim 14, wherein said metal comprises Ni-Si-B, Ni-Si-Cr, Ni-B-Cr or Co-Fe-Cr amorphous metal.

72. (New) A mainspring as in claim 23, wherein said metal comprises Ni-Si-B, Ni-Si-Cr, Ni-B-Cr or Co-Fe-Cr amorphous metal.

73. (New) A hairspring as in claim 34, wherein said metal comprises Ni-Si-B, Ni-Si-Cr, Ni-B-Cr or Co-Fe-Cr amorphous metal.

74. (New) A mainspring as in claim 54, wherein at least one of said amorphous metal sheets comprises Ni-Si-B, Ni-Si-Cr, Ni-B-Cr or Co-Fe-Cr amorphous metal.

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- 75. (New) A spring as in claim 14, wherein said metal has a omax (kgf/mm<sup>2</sup>) of at least 340 and an E (kgf/mm<sup>2</sup>) in the range of 9,000-12,000.
- 76. (New) A mainspring as in claim 23, wherein said metal has a omax (kgf/mm²) of at least 340 and an E (kgf/mm²) in the range of 9,000-12,000.
- 77. (New) A hairspring as in claim 34, wherein said metal has a omax (kgf/mm²) of at least 340 and an E (kgf/mm²) in the range of 9,000-12,000.
- 78. (New) A mainspring as in claim 54, wherein at least one of said metal sheets has a omax (kgf/mm²) of at least 340 and an E (kgf/mm²) in the range of 9,000-12,000.
- 79. (New) A spring as in claim 14, wherein said metal has a circular cross-sectional diameter of at least 0.05 mm, or a rectangular cross-sectional shape at least 0.01 mm thick and at least 0.05 mm wide.
- 80. (New) A mainspring as in claim 23, wherein said metal has a circular cross-sectional diameter of at least 0.05 mm, or a rectangular cross-sectional shape at least 0.01 mm thick and at least 0.05 mm wide.

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- 87. (New) A spring as in claim 14, wherein said amorphous metal is non-magnetic.
- 88. (New) A mainspring as in claim 23, wherein said amorphous metal is non-magnetic.
- 89. (New) A hairspring as in claim 34, wherein said amorphous metal is non-magnetic.
- 90. (New) A mainspring as in claim 54, wherein at least one said amorphous metal sheet is non-magnetic.
- 91. (New) A spring as in claim 14, wherein said spring is manufactured by integrally laminating at least two amorphous metal sheets.
- 92. (New) A mainspring as in claim 23, wherein said mainspring is manufactured by integrally laminating at least two amorphous metal sheets.
- 93. (New) A hairspring as in claim 34, wherein said hairspring is manufactured by integrally laminating at least two amorphous metal sheets.
- 94. (New) A mainspring having a drive mechanism as in claim 54, wherein said mainspring is manufactured by integrally laminating at least two amorphous metal sheets.--.